

under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Amendments

In the Specification:

Please substitute pending paragraph on page 1, line 1, with the following paragraph:

B1

This Application is a continuation of U.S. Application No. 08/852,824 filed May 7, 1997, now U.S. Patent No. 6,060,272, issued May 9, 2000, the disclosure of which is incorporated herein by reference in its entirety.

Please substitute pending paragraph beginning on page 7, line 17, with the following paragraph:

B2

In accordance with an aspect of the present invention, there is provided an isolated nucleic acid (polynucleotide) which encodes for the mature polypeptide having the deduced amino acid sequence of Figures 3A and 3B (SEQ ID NO:4) or for the mature polypeptide encoded by the cDNA of the clone deposited with the ATCC, 10801 University Boulevard, Manassas, VA 20110-2209, as ATCC Deposit No. 209004 on 4/28/97.

Please substitute pending paragraph beginning on page 10, line 21, with the following paragraph:

B3

The present invention also includes polynucleotides, wherein the coding sequence for the mature polypeptide may be fused in the same reading frame to a polynucleotide sequence which aids in expression and secretion of a polypeptide from a host cell, for example, a leader sequence which functions as a secretory sequence for controlling transport of a polypeptide from the cell. The polypeptide having a leader sequence is a preprotein and may have the leader sequence cleaved by the host cell to form the mature form of the polypeptide. The polynucleotides may also code for a proprotein which is the mature protein plus additional 5' amino acid residues. A mature protein having a prosequence is a proprotein and is an inactive form of the protein. Once the prosequence is cleaved an active mature protein remains.

In the Claims:

Please substitute the following claims 57 and 69 for the pending claims 57 and 69, respectively:

B4

57. (Once amended) The polynucleotide of claim 53, wherein said nucleic acid encodes a polypeptide which binds an antibody having specificity for the polypeptide of SEQ ID NO:4.